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(54) SOLUTION INSECTIFUGE AVEC DISPOSITIF D'EVAPORATION
(54) MOSQUITO REPELLANT SOLUTION WITH EVAPORATION UNIT DEVICE

(57)

An improved mosquito repellent sollution that is strored in a plastic bottle container and is mounted onto a supporting device that uses electricity to heat an element within a set temperature at which the sollution will begin to evaporate into the immediate area. The device consists of an electrical support mechanisms that is plugged onto a wall outlet. Electricity is used to drive the hotplate element and produces heat of approximately 110.degree.C. When the element reaches the desired set temperature, then the solution stored within the plastic bottle container begins to evaporate into the immediately surrounding area. The plastic bottle is not tightly capped, but contains an open vent type cap that allows the sollution to evaporate into the atmosphere and allow no pressure build up. The bottle container cap contains a type of cotton swob that reaches from the bottom to the top of the plastic bottle container. The sollutions constituents are isopropyl murestate, d-allethrin, and BHT, respectively by volume of 85.5 : 9.5 : 5.0 (v:v:v) . Where d-allethrin is a known insect repellent chemical molecular structure and BHT is the preserving agent. The solution evaporator and holder consists of a plastic molded bottle holder. This holder is plugged in an outlet and is equipped with a heating device. The solution is evaporated into the surrounding atmosphere through the passing of time.

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(54) **SOLUTION INSECTIFUGE AVEC DISPOSITIF D'EVAPORATION**

(54) **MOSQUITO REPELLANT SOLUTION WITH EVAPORATION UNIT DEVICE**

(57) An improved mosquito repellent sollution that is strored in a plastic bottle container and is mounted onto a supporting device that uses electricity to heat an element within a set temperature at which the sollution will begin to evaporate into the immediate area. The device consists of an electrical support mechanisms that is plugged onto a wall outlet. Electricity is used to drive the hotplate element and produces heat of approximately 110° C. When the element reaches the desired set temperature, then the solution stored within the plastic bottle container begins to evaporate into the immediately surrounding area. The plastic bottle is not tightly capped, but contains an open vent type cap that allows the sollution to evaporate into the atmosphere and allow no pressure build up. The bottle container cap contains a type of cotton swob that reaches from the bottom to the top of the plastic bottle container. The sollutions constituents are isopropyl murestate, d-allethrin, and BHT, respectively by volume of 85.5 : 9.5 : 5.0 (v:v:v). Where d-allethrin is a known insect repellent chemical molecular structure and BHT is the preserving agent. The solution evaporator and holder consists of a plastic molded bottle holder. This holder is plugged in an outlet and is equipped with a heating device. The solution is evaporated into the surrounding atmosphere through the passing of time.

ABSTRACT

An improved mosquito repellent sollution that is strored in a plastic bottle container and is mounted onto a supporting device that uses electricity to heat an element within a set temperature at which the sollution will begin to evaporate into the immediate area. The device consists of an electrical support mechanisms that is plugged onto a wall outlet. Electricity is used to drive the hotplate element and produces heat of approximately 110°C. When the element reaches the desired set temperature, then the solution stored within the plastic bottle container begins to evaporate into the immediately surrounding area. The plastic bottle is not tightly capped, but contains an open vent type cap that allows the sollution to evaporate into the atmosphere and allow no pressure build up. The bottle container cap contains a type of cotton swob that reaches from the bottom to the top of the plastic bottle container. The sollutions constituents are isopropyl murestate, d-allethrin, and BHT, respectively by volume of 85.5 : 9.5 : 5.0 (v:v:v). Where d-allethrin is a known insect repellent chemical molecular structure and BHT is the preserving agent. The solution evaporator and holder consists of a plastic molded bottle holder. This holder is plugged in an outlet and is equipped with a heating device. The solution is evaporated into the surrounding atmosphere through the passing of time.

Drawing that accompanies the abstract :